
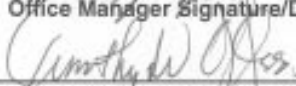
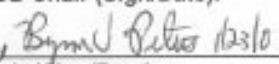


ECS Configuration Change Request

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Page(s)

1. Originator Guy Swope	2. Log Date: 18 JAN 01	3. CCR #: 00-0121	4. Rev: H	5. Tel: x0515	6. Rm #: 3011	7. Dept: Dev
8. CCR Title: EDF Installation of SGI JDK 1.2.2, Sybase jConnect 5.2 and Sun JAXP 1.0.1						
9. Originator Signature/Date  1/17/2001		10. Class II	11. Type: CCR	12. Need Date: Jan 26, 2001		
13. Office Manager Signature/Date  1/18/01		14. Category of Change: EDF (RTSC)		15. Priority: (If "Emergency" fill in Block 28). Routine		
16. Documentation/Drawings Impacted: None		17. Schedule Impact: Yes		18. CI(s) Affected: OSS, SDSRV		
19. Release Affected by this Change: 5A 6A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input checked="" type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 170-WP-023-001 Bulk Metadata and Browse Export Capability for the ECS Project						
23. Problem: (use additional Sheets if necessary) The development and integration of the new OSS subsystem Bulk Metadata Generation Tool (BMGT) requires the installation of additional freeware within the EDF. The use of these products reduced significant amount of labor developing XML and database drivers from scratch. Will also need installation instructions for these products to support an eventual installation out at the 4 ECS DAACs on the acg hosts.						
24. Proposed Solution: (use additional sheets if necessary) Installation of 3 freeware products, SGI's JDK 1.2.2, Sybase's jConnect 5.2, and Sun's JAXP 1.0.1 onto the SGI hosts that currently support ECS Science Data Server SQL servers in the EDF. These hosts include, in priority order, f2acg01, kidnapped and comanche. These products can be downloaded from the following URLs: SGI's JDK 1.2.2 (both java_eoe and java_dev) from http://www.sgi.com/products/evaluation/6.x_java2_1.2.2/ , Sybase's jConnect 5.2 from http://www.sybase.com/detail/1,3693,1009796,00.html#top and Sun's JAXP 1.0.1 from http://www.javasoft.com/xml/download.html						
25. Alternate Solution: (use additional sheets if necessary) Alternative solution is to install these products on the CIDM hosts.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Unable to deliver products specified within ESD 68 and ESD 120.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date):  1/23/01		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date):  1/23/01		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

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ECS/EDF/SCDV/M&O

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